

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	5	"619524".ap.	US-PGPUB; USPAT	OR	ON	2006/12/06 14:07
S4	4	((("20020051545") or ("20020176578") or ("6038319") or ("6256513"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/26 13:28
S5	1	("0000713").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/26 09:12
S6	27244	("713").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/26 09:12
S7	42485	("705").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/26 09:12
S8	549	(713/165).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/07 13:55
S9	1331	(705/51).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/26 10:32
S10	1399	705/51 and @ay<="2002"	US-PGPUB; USPAT	OR	ON	2006/09/26 10:39
S11	932	705/51.ccls. and @ay<="2002"	US-PGPUB; USPAT	OR	ON	2006/09/26 10:39
S15	468	multiplex\$3 same encrypt\$3 same video same audio	US-PGPUB; USPAT	OR	ON	2006/09/26 15:22
S16	50	multiplex\$3 same encrypt\$3 same video same audio same (transmi\$5 or send\$3 or broadcast communicat\$3 show) same (receiv\$3 obstain collect accept) same (apparatus device kit)	US-PGPUB; USPAT	OR	ON	2006/09/26 17:09
S17	3602	VOD	US-PGPUB; USPAT	OR	ON	2006/09/26 15:40
S18	3602	(VOD Video adj on adj Demand)	US-PGPUB; USPAT	OR	ON	2006/09/26 15:41
S19	3602	(VOD (Video adj on adj Demand))	US-PGPUB; USPAT	OR	ON	2006/09/26 15:41
S20	4057794	(VOD (Video adj on adj Demand)) @ay<="2002"	US-PGPUB; USPAT	OR	ON	2006/09/26 15:42
S21	2169	(VOD (Video adj on adj Demand)) AND @ay<="2002"	US-PGPUB; USPAT	OR	ON	2006/09/26 15:46
S22	1897	(VOD (Video adj on adj Demand))AND (apparatus device kit) AND @ay<="2002"	US-PGPUB; USPAT	OR	ON	2006/09/26 15:46
S23	638	(VOD (Video adj on adj Demand)) SAME (apparatus device kit) AND @ay<="2002"	US-PGPUB; USPAT	OR	ON	2006/09/26 15:46

## EAST Search History

S24	12	multiplex\$3 same encrypt\$3 same video same audio same (transmi\$5 or send\$3 or broadcast communicat\$3 show) same (receiv\$3 obstain collect accept) near3(apparatus device kit)	US-PGPUB; USPAT	OR	ON	2006/09/27 10:59
S25	0	multiplex\$3 same ((update change renew revise) adj3 encrypt\$3) same video same audio same (transmi\$5 or send\$3 or broadcast communicat\$3 show) same (receiv\$3 obstain collect accept) near3(apparatus device kit)	US-PGPUB; USPAT	OR	ON	2006/09/27 11:02
S26	9	((update change renew revise) adj3 encrypt\$3) same video same audio	US-PGPUB; USPAT	OR	ON	2006/09/27 13:11
S27	311	(update change renew revise) adj3 encrypt\$3 same method	US-PGPUB; USPAT	OR	ON	2006/09/28 14:59
S28	2	(update change renew revise) adj3 encrypt\$3 same method same (compromise broken)	US-PGPUB; USPAT	OR	ON	2006/09/27 13:16
S29	29	(update change renew revise) adj3 encrypt\$3 same (compromise broken)	US-PGPUB; USPAT	OR	ON	2006/09/27 13:46
S30	4	((update change renew revise) adj3 encrypt\$3 same (compromise broken)) and download	US-PGPUB; USPAT	OR	ON	2006/09/27 13:47
S31	13	("6240183").URPN.	USPAT	OR	ON	2006/09/27 14:06
S32	18	(US-20040059911-\$ or US-20020176578-\$ or US-20030145336-\$ or US-20030079222-\$ or US-20030022643-\$ or US-20020010641-\$).did. or (US-6240183-\$ or US-7080257-\$ or US-7054443-\$ or US-6853988-\$ or US-6792615-\$ or US-6069956-\$ or US-6970561-\$ or US-6424714-\$ or US-6236728-\$ or US-6094486-\$ or US-5940508-\$ or US-5237611-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/27 14:32
S33	9	S32 and (multiplex\$3 and encrypt\$3 and (decod\$3 decrypt\$3))	US-PGPUB; USPAT	OR	ON	2006/09/27 15:20
S34	9	S32 and (multiplex\$3 and encrypt\$3 and (decod\$3 decrypt\$3) and (list table graph))	US-PGPUB; USPAT	OR	ON	2006/09/27 15:21

## EAST Search History

S35	2	S32 and (multiplex\$3 and encrypt\$3 and (decod\$3 decrypt\$3) and list and table and graph)	US-PGPUB; USPAT	OR	ON	2006/09/28 11:58
S36	18	(US-20040059911-\$ or US-20020176578-\$ or US-20030145336-\$ or US-20030079222-\$ or US-20030022643-\$ or US-20020010641-\$).did. or (US-6240183-\$ or US-7080257-\$ or US-7054443-\$ or US-6853988-\$ or US-6792615-\$ or US-6069956-\$ or US-6970561-\$ or US-6424714-\$ or US-6236728-\$ or US-6094486-\$ or US-5940508-\$ or US-5237611-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/28 11:58
S37	2	S36 and (AES or Advanced Encryption Standard)	US-PGPUB; USPAT	ADJ	ON	2006/09/28 11:59
S38	312	(update change renew revise) adj3 encrypt\$3 same method	US-PGPUB; USPAT	OR	ON	2006/09/28 13:41
S39	308	S38 and (AES or Advanced Encryption Standard)	US-PGPUB; USPAT	OR	ON	2006/09/28 13:41
S40	202	S38 and (AES or Advanced Encryption Standard) and @ay<="2002"	US-PGPUB; USPAT	OR	ON	2006/09/28 13:42
S41	163	S38 and (AES or Advanced Encryption Standard) and @ay<"2002"	US-PGPUB; USPAT	OR	ON	2006/09/28 14:11
S42	2	S38 and (AES or Advanced Encryption Standard) and @ay<"2002"	US-PGPUB; USPAT	ADJ	ON	2006/09/28 14:12
S43	2	S38 and (AES or Advanced Encryption Standard) and @ay<="2002"	US-PGPUB; USPAT	ADJ	ON	2006/09/28 14:12
S44	28	(update change renew revise) adj3 encrypt\$3 and (DVB digital adj video adj broadcast\$3)	US-PGPUB; USPAT	OR	ON	2006/09/28 15:23

## EAST Search History

S45	27	(US-20020010641-\$ or US-20040059911-\$ or US-20030079222-\$ or US-20020176578-\$ or US-20030022643-\$ or US-20030145336-\$ or US-20030206554-\$ or US-20030152224-\$ or US-20030147532-\$ or US-20020184637-\$ or US-20020184506-\$).did. or (US-6853988-\$ or US-6236728-\$ or US-7054443-\$ or US-6424714-\$ or US-5237611-\$ or US-5940508-\$ or US-6970561-\$ or US-6240183-\$ or US-6094486-\$ or US-7080257-\$ or US-6792615-\$ or US-6069956-\$ or US-7093277-\$ or US-6473858-\$ or US-6415031-\$ or US-6351467-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/28 15:11
S46	77621	S45 nd (DVB digital adj video adj broadcast\$3) same encrypt\$3 same decod\$3 and user near3 right	US-PGPUB; USPAT	OR	ON	2006/09/28 15:32
S47	3	S45 and (DVB digital adj video adj broadcast\$3) same encrypt\$3 same decod\$3 and user near3 right	US-PGPUB; USPAT	OR	ON	2006/09/28 15:32
S48	1	("2003/0152224").URPN.	USPAT	OR	ON	2006/09/28 15:38
S49	1	("7099491").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/28 16:41

## EAST Search History

S50	50	((("20040059911") or ("6959288") or ("20050271205") or ("5953419") or ("6098056") or ("6202152") or ("6209097") or ("4621321") or ("4817140") or ("5214700") or ("5289542") or ("5327563") or ("5455953") or ("5497418") or ("5514860") or ("5553242") or ("5659618") or ("5673316") or ("5708709") or ("5754659") or ("5754957") or ("5757920") or ("5758069") or ("5764890") or ("5765152") or ("5768379") or ("5787175") or ("5802457") or ("5819020") or ("5818936") or ("5843564") or ("5864625") or ("5864623") or ("5889860") or ("5892900") or ("5901342") or ("5910987") or ("5913025") or ("5915019") or ("5917912") or ("5919730") or ("5933498") or ("5933826") or ("5940504") or ("5949876") or ("5963909") or ("5974563") or ("5978476") or ("5982891") or ("5983072") or ("").pn.))).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/06 14:07
S54	1034	(transmission adj apparatus).ti. and @ad<"20020719"	US-PGPUB; USPAT	OR	ON	2006/12/11 14:51
S55	0	(transmission adj apparatus).ti. and @ad<"20020719" and encryted adj data same tool same right\$	US-PGPUB; USPAT	OR	ON	2006/12/07 14:08
S60	5	(transmission adj apparatus).ti. and @ad<"20020719" and encrypt\$3 adj data	US-PGPUB; USPAT	OR	ON	2006/12/07 15:27
S61	7231	(ueno Takafumi).in.	US-PGPUB; USPAT	OR	ON	2006/12/07 15:03
S62	54	(ueno and Takafumi).in.	US-PGPUB; USPAT	OR	ON	2006/12/07 15:03
S63	27	(ueno with Takafumi).in.	US-PGPUB; USPAT	OR	ON	2006/12/07 15:03
S64	0	("2004/0059911").URPN.	USPAT	OR	ON	2006/12/07 15:06
S65	0	("6738421").URPN.	USPAT	OR	ON	2006/12/07 15:16
S66	7	("5253056"   "5502497"   "5515106"   "6005561"   "6005601"   "6134382"   "6147714").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:16

## EAST Search History

S67	20	(transmission adj apparatus).ti. and @ad<"20020719" and encrypt\$3 and digital	US-PGPUB; USPAT	OR	ON	2006/12/07 15:27
S68	35	(US-20020176578-\$ or US-20040059911-\$ or US-20030145336-\$ or US-20030022643-\$ or US-20030079222-\$ or US-20020010641-\$ or US-20030147532-\$ or US-20030152224-\$ or US-20020184506-\$ or US-20020116612-\$ or US-20020006140-\$ or US-20010037307-\$ or US-20010023484-\$ or US-20010002212-\$ or US-20010036272-\$).did. or (US-6069956-\$ or US-6792615-\$ or US-7080257-\$ or US-7054443-\$ or US-6970561-\$ or US-6240183-\$ or US-6236728-\$ or US-6853988-\$ or US-6094486-\$ or US-5940508-\$ or US-5237611-\$ or US-6424714-\$ or US-6473858-\$ or US-6415031-\$ or US-6351467-\$ or US-7093277-\$ or US-6738421-\$ or US-7075994-\$ or US-7035363-\$ or US-5963645-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/07 16:53
S69	1	S68 and rights adj information	US-PGPUB; USPAT	OR	ON	2006/12/07 16:55
S70	17	S68 and rights	US-PGPUB; USPAT	OR	ON	2006/12/07 17:25
S71	15	S68 and copy\$3	US-PGPUB; USPAT	OR	ON	2006/12/07 17:35
S72	2	S68 and copy\$3 adj protect\$3	US-PGPUB; USPAT	OR	ON	2006/12/07 17:35

## EAST Search History

S73	35	(US-20020176578-\$ or US-20040059911-\$ or US-20030145336-\$ or US-20030022643-\$ or US-20030079222-\$ or US-20020010641-\$ or US-20030147532-\$ or US-20030152224-\$ or US-20020184506-\$ or US-20020116612-\$ or US-20020006140-\$ or US-20010037307-\$ or US-20010023484-\$ or US-20010002212-\$ or US-20010036272-\$).did. or (US-6069956-\$ or US-6792615-\$ or US-7080257-\$ or US-7054443-\$ or US-6970561-\$ or US-6240183-\$ or US-6236728-\$ or US-6853988-\$ or US-6094486-\$ or US-5940508-\$ or US-5237611-\$ or US-6424714-\$ or US-6473858-\$ or US-6415031-\$ or US-6351467-\$ or US-7093277-\$ or US-6738421-\$ or US-7075994-\$ or US-7035363-\$ or US-5963645-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/11 14:46
S74	2	S73 and AES	US-PGPUB; USPAT	OR	ON	2006/12/11 14:47
S75	2	S73 and ("Advanced Encryption Standard" AES)	US-PGPUB; USPAT	OR	ON	2006/12/11 14:47
S76	6	S73 and ("Advanced Encryption Standard" AES "128" adj bit)	US-PGPUB; USPAT	OR	ON	2006/12/11 14:47
S77	3	(transmission adj apparatus).ti. and @ad<"20020719" and ("Advanced Encryption Standard" AES)	US-PGPUB; USPAT	OR	ON	2006/12/11 14:55
S78	7	(transmission adj apparatus).ab. and @ad<"20020719" and ("Advanced Encryption Standard" AES)	US-PGPUB; USPAT	OR	ON	2006/12/11 15:09
S81	2	(transmission adj apparatus VOD DVB).detd. and @ad<"20020719" and ("Advanced Encryption Standard")	US-PGPUB; USPAT	OR	ON	2006/12/11 15:04
S82	5	@ad<"20020719" and ("Advanced Encryption Standard").ab.	US-PGPUB; USPAT	OR	ON	2006/12/11 15:16
S83	73	@ad<"20020719" and ("Advanced Encryption Standard").bsum.	US-PGPUB; USPAT	OR	ON	2006/12/11 15:16

## EAST Search History

S87	1	@ad<"20020719" and ("Advanced Encryption Standard").detd. and (DVB)	US-PGPUB; USPAT	OR	ON	2006/12/11 15:20
S88	2	@ad<"20020719" and ("Advanced Encryption Standard") and (DVB)	US-PGPUB; USPAT	OR	ON	2006/12/11 15:20
S89	4	S73 and copy\$3 same right\$	US-PGPUB; USPAT	OR	ON	2006/12/11 15:44
S90	3	(DVB).ti. and @ad<"20020719" and copy\$	US-PGPUB; USPAT	OR	ON	2006/12/11 15:45
S91	14	(DVB).ab. and @ad<"20020719" and copy\$	US-PGPUB; USPAT	OR	ON	2006/12/11 17:00
S92	3	(DVB).ab. and @ad<"20020719" and copy\$ and encrypt same video	US-PGPUB; USPAT	OR	ON	2006/12/11 16:36
S93	15822	(DVB).ab. and @ad<"20020719" and metadata service adj information	US-PGPUB; USPAT	OR	ON	2006/12/11 16:37
S94	18	(DVB).ab. and @ad<"20020719" and (metadata service adj information)	US-PGPUB; USPAT	OR	ON	2006/12/11 16:37
S95	1	(DVB).ab. and @ad<"20020719" and (metadata with service adj information)	US-PGPUB; USPAT	OR	ON	2006/12/12 09:35
S97	1	(DVB).ab. and @ad<"20020719" and copy\$ same play\$	US-PGPUB; USPAT	OR	ON	2006/12/11 17:01
S98	13	(DVB).ab. and @ad<"20020719" and (Program adj specific adj information PSI)	US-PGPUB; USPAT	OR	ON	2006/12/12 16:37
S99	0	(DVB).ab. and @ad<"20020719" and (Program adj specific adj information PSI) same (copy and (play playback)) with (control protection)	US-PGPUB; USPAT	OR	ON	2006/12/12 16:39
S10 0	0	@ad<"20020719" and (Program adj specific adj information PSI) same (copy and (play playback)) with (control protection)	US-PGPUB; USPAT	OR	ON	2006/12/12 16:39
S10 1	43	@ad<"20020719" and (Program adj specific adj information PSI) and (copy and (play playback)) with (control protection)	US-PGPUB; USPAT	OR	ON	2006/12/13 19:07
S10 2	4	@ad<"20020719" and (Program adj specific adj information PSI) and (copy and (play playback)) with (control protection) and encrypt	US-PGPUB; USPAT	OR	ON	2006/12/13 19:08



## EAST Search History

S10 3	12	@ad<"20020719" and (Program adj specific adj information PSI) and (copy and (play playback)) with (control protection) and encrypt\$4	US-PGPUB; USPAT	OR	ON	2006/12/13 19:14
S10 4	2126	@ad<"20020719" and (Program adj specific adj information PSI) and (copy and (play playback)) with (control protection) (conditional adj access) and encrypt\$4	US-PGPUB; USPAT	OR	ON	2006/12/13 19:14
S10 5	2126	@ad<"20020719" and (Program adj specific adj information PSI) and ((copy and (play playback)) with (control protection)) (conditional adj access) and encrypt\$4	US-PGPUB; USPAT	OR	ON	2006/12/13 19:15
S10 6	150	@ad<"20020719" and (Program adj specific adj information PSI) and ((copy and (play playback)) with (control protection) (conditional adj access)) and encrypt\$4	US-PGPUB; USPAT	OR	ON	2006/12/13 19:15
S10 7	62	@ad<"20020719" and (Program adj specific adj information PSI) and ((copy and (play playback)) with (control protection) (conditional adj access)) and encrypt\$4 and (tool with list key\$2 with table\$2)	US-PGPUB; USPAT	OR	ON	2006/12/13 19:17
S10 8	39	@ad<"20020719" and (Program adj specific adj information PSI) and ((copy and (play playback)) with (control protection) (conditional adj access)) and encrypt\$4 and (tool with list key\$2 with table\$2) and control with (means encrypt key)	US-PGPUB; USPAT	OR	ON	2006/12/13 19:18

## EAST Search History

S10 9	49	(US-20040059911-\$ or US-20010002212-\$ or US-20020006140-\$ or US-20010036272-\$ or US-20040001693-\$ or US-20020176578-\$ or US-20030145336-\$ or US-20030079222-\$ or US-20030022643-\$ or US-20020010641-\$ or US-20030147532-\$ or US-20030152224-\$ or US-20020184506-\$ or US-20010037307-\$ or US-20010023484-\$ or US-20040250273-\$ or US-20010038744-\$).did. or (US-7075994-\$ or US-5963645-\$ or US-7023992-\$ or US-6792615-\$ or US-6069956-\$ or US-7054443-\$ or US-6853988-\$ or US-6970561-\$ or US-5237611-\$ or US-6424714-\$ or US-6240183-\$ or US-6236728-\$ or US-7080257-\$ or US-6094486-\$ or US-7093277-\$ or US-6473858-\$ or US-6415031-\$ or US-6351467-\$ or US-6738421-\$ or US-7035363-\$ or US-6240241-\$ or US-6229801-\$ or US-6016348-\$ or US-5878135-\$ or US-6628891-\$ or US-7113523-\$).did. or (US-5844595-\$ or US-5844478-\$ or US-5838873-\$ or US-5933500-\$ or US-6970564-\$ or US-6477185-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/14 13:57
S11 0	7	S109 and copy\$3 with playback	US-PGPUB; USPAT	OR	ON	2006/12/14 16:45
S11 1	54354	S109 and AES encryption	US-PGPUB; USPAT	OR	ON	2006/12/14 16:46
S11 2	21	@ad<"20020719" and AES adj encryption	US-PGPUB; USPAT	OR	ON	2006/12/14 16:46

## EAST Search History

S11 3	50	(US-20040059911-\$ or US-20010002212-\$ or US-20020006140-\$ or US-20010036272-\$ or US-20040001693-\$ or US-20020176578-\$ or US-20030145336-\$ or US-20030079222-\$ or US-20030022643-\$ or US-20020010641-\$ or US-20030147532-\$ or US-20030152224-\$ or US-20020184506-\$ or US-20010037307-\$ or US-20010023484-\$ or US-20040250273-\$ or US-20010038744-\$ or US-20020034300-\$).did. or (US-7075994-\$ or US-5963645-\$ or US-7023992-\$ or US-6792615-\$ or US-6069956-\$ or US-7054443-\$ or US-6853988-\$ or US-6970561-\$ or US-5237611-\$ or US-6424714-\$ or US-6240183-\$ or US-6236728-\$ or US-7080257-\$ or US-6094486-\$ or US-7093277-\$ or US-6473858-\$ or US-6415031-\$ or US-6351467-\$ or US-6738421-\$ or US-7035363-\$ or US-6240241-\$ or US-6229801-\$ or US-6016348-\$ or US-5878135-\$ or US-6628891-\$ or US-7113523-\$).did. or (US-5844595-\$ or US-5844478-\$ or US-5838873-\$ or US-5933500-\$ or US-6970564-\$ or US-6477185-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/14 18:38
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## EAST Search History

S11 4	50	(US-20040250273-\$ or US-20040059911-\$ or US-20040001693-\$ or US-20030152224-\$ or US-20030147532-\$ or US-20030145336-\$ or US-20030079222-\$ or US-20030022643-\$ or US-20020184506-\$ or US-20010038744-\$ or US-20020176578-\$ or US-20020010641-\$ or US-20010036272-\$ or US-20020006140-\$ or US-20010037307-\$ or US-20010023484-\$ or US-20010002212-\$ or US-20020034300-\$).did. or (US-7093277-\$ or US-7113523-\$ or US-7080257-\$ or US-7023992-\$ or US-7075994-\$ or US-7054443-\$ or US-7035363-\$ or US-6853988-\$ or US-6970564-\$ or US-6970561-\$ or US-6738421-\$ or US-6792615-\$ or US-6473858-\$ or US-6628891-\$ or US-6477185-\$ or US-6351467-\$ or US-6424714-\$ or US-6415031-\$ or US-6236728-\$ or US-6240241-\$ or US-6240183-\$ or US-6069956-\$ or US-6229801-\$ or US-6094486-\$ or US-5878135-\$ or US-6016348-\$).did. or (US-5838873-\$ or US-5237611-\$ or US-5963645-\$ or US-5933500-\$ or US-5844595-\$ or US-5844478-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/18 15:41
S11 5	1	S114 and control adj graph	US-PGPUB; USPAT	OR	ON	2006/12/18 16:41
S11 6	85	(indicat\$3 templat\$3 graph\$3) with how near (decod\$3 decrypt\$3)	US-PGPUB; USPAT	OR	ON	2006/12/18 17:16
S11 7	2	(indicat\$3 templat\$3 graph\$3) with how near (decod\$3 decrypt\$3) and (713/165.ccls. "380".clas.)	US-PGPUB; USPAT	OR	ON	2006/12/18 16:43
S11 8	42	(indicat\$3 templat\$3 graph\$3) with how near (decod\$3 decrypt\$3) and @ad<"20020719"	US-PGPUB; USPAT	OR	ON	2006/12/19 10:01

## EAST Search History

S11 9	50	(US-20040250273-\$ or US-20040059911-\$ or US-20040001693-\$ or US-20030152224-\$ or US-20030147532-\$ or US-20030145336-\$ or US-20030079222-\$ or US-20030022643-\$ or US-20020184506-\$ or US-20010038744-\$ or US-20020176578-\$ or US-20020010641-\$ or US-20010036272-\$ or US-20020006140-\$ or US-20010037307-\$ or US-20010023484-\$ or US-20010002212-\$ or US-20020034300-\$).did. or (US-7093277-\$ or US-7113523-\$ or US-7080257-\$ or US-7023992-\$ or US-7075994-\$ or US-7054443-\$ or US-7035363-\$ or US-6853988-\$ or US-6970564-\$ or US-6970561-\$ or US-6738421-\$ or US-6792615-\$ or US-6473858-\$ or US-6628891-\$ or US-6477185-\$ or US-6351467-\$ or US-6424714-\$ or US-6415031-\$ or US-6236728-\$ or US-6240241-\$ or US-6240183-\$ or US-6069956-\$ or US-6229801-\$ or US-6094486-\$ or US-5878135-\$ or US-6016348-\$).did. or (US-5838873-\$ or US-5237611-\$ or US-5963645-\$ or US-5933500-\$ or US-5844595-\$ or US-5844478-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/19 10:03
S12 0	0	S119 and (delete erase remove clear) with (storage memory) with expir\$	US-PGPUB; USPAT	OR	ON	2006/12/19 10:03
S12 1	10	S119 and (delete erase remove clear) with (storage memory)	US-PGPUB; USPAT	OR	ON	2006/12/19 11:41
S12 2	7	S119 and (receiv\$3) adj (apparatus device)	US-PGPUB; USPAT	OR	ON	2006/12/19 11:42
S12 3	17	S119 and (receiv\$3) adj (apparatus device)	US-PGPUB; USPAT	OR	ON	2006/12/19 11:46
S12 4	1	S119 and second adj (receiv\$3) adj (apparatus device)	US-PGPUB; USPAT	OR	ON	2006/12/19 12:25
S12 5	369436	S119 and playback count	US-PGPUB; USPAT	OR	ON	2006/12/19 12:26
S12 6	1	S119 and playback adj count	US-PGPUB; USPAT	OR	ON	2006/12/19 12:27

## EAST Search History

S12 7	0	S119 and copy adj count	US-PGPUB; USPAT	OR	ON	2006/12/19 12:26
S12 8	1	S119 and copy same count	US-PGPUB; USPAT	OR	ON	2006/12/19 12:27
S12 9	4213	@ad<"20020719" and (copy playback) with count	US-PGPUB; USPAT	OR	ON	2006/12/19 12:28
S13 0	103	@ad<"20020719" and (copy playback) with count and "713". clas.	US-PGPUB; USPAT	OR	ON	2006/12/19 12:28
S13 1	102	@ad<"20020719" and (copy playback) with count and "713". clas. and receiv\$3	US-PGPUB; USPAT	OR	ON	2006/12/19 12:30
S13 2	18	@ad<"20020719" and (copy playback) with count same receiv\$3 and "713".clas.	US-PGPUB; USPAT	OR	ON	2006/12/19 12:38
S13 3	0	@ad<"20020719" and (copy and playback) with count same receiv\$3 and "713".clas.	US-PGPUB; USPAT	OR	ON	2006/12/19 12:35
S13 5	2	@ad<"20020719" and (copy and playback) with count same receiv\$3	US-PGPUB; USPAT	OR	ON	2006/12/19 12:36
S13 6	20	@ad<"20020719" and (copy playback edit\$3) with count same receiv\$3 and "713".clas.	US-PGPUB; USPAT	OR	ON	2006/12/19 13:43
S13 7	1	"6999947".pn.	US-PGPUB; USPAT	OR	ON	2006/12/19 13:44